

10149139

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PASSWORD:

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* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 28 Mar 20 EVENTLINE will be removed from STN
NEWS 29 Mar 24 PATDPAFULL now available on STN
NEWS 30 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 31 Apr 11 Display formats in DGENE enhanced
NEWS 32 Apr 14 MEDLINE Reload
NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 36 Apr 28 RDISCLOSURE now available on STN
NEWS 37 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT

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NEWS HOURS MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
NEWS INTER AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS LOGIN STN Operating Hours Plus Help Desk Availability
NEWS PHONE General Internet Information
NEWS WWW Welcome Banner and News Items
NEWS WWW Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 07:54:50 ON 06 MAY 2003

=> file reg
COST IN U.S. DOLLARS
SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.63 0.63

FILE 'REGISTRY' ENTERED AT 07:56:23 ON 06 MAY 2003
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAY 2003 HIGHEST RN 510776-00-8
DICTIONARY FILE UPDATES: 5 MAY 2003 HIGHEST RN 510776-00-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER.

PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

Uploading C:\Program Files\Stnexp\Queries\10073160.str

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L1 STRUCTURE UPLOADED

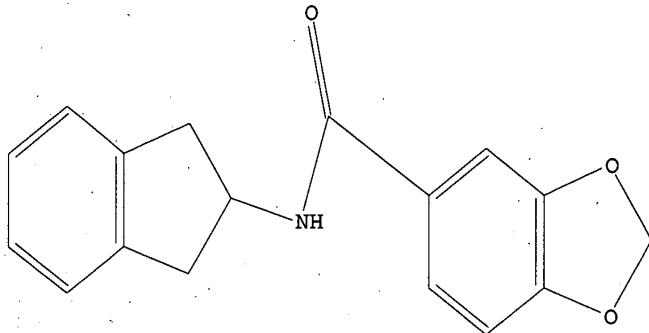
=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.
L2 QUE ABB=ON PLU=ON L1

=> s l2 full

FULL SEARCH INITIATED 07:56:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5742 TO ITERATE

100.0% PROCESSED 5742 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

L3 4 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

148.15

148.78

FILE 'CAPLUS' ENTERED AT 07:56:56 ON 06 MAY 2003
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FILE COVERS 1907 - 6 May 2003 VOL 138 ISS 19

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FILE LAST UPDATED: 5 May 2003 (20030505/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

```
=> s 13
L4          1 L3
=> d ibib abs hitstr tot
```

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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:637636 CAPLUS

DOCUMENT NUMBER: 137:165515

TITLE: Preparation of acylated indanyl amines and their use as remedies in upregulation of endothelial nitric oxide synthase

INVENTOR(S): Strobel, Hartmut; Wohlfart, Paulus; Saferova, Alena; Walser, Armin; Suzuki, Teri; Dharanipragada,

Ramalinga

M.

PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany

SOURCE: PCT Int. Appl., 137 pp.

CODEN: PIAXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2002064545 A1 20020822 WO 2002-EP1444 20020212

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BY, CZ, DA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JE, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ,

TM: RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZN, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG

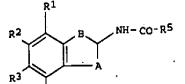
US 2003055093 A1 20030320 US 2002-73160 20020213

PRIORITY APPLN. INFO.: EP 2001-102850 A 20010213

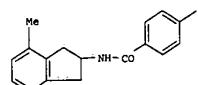
OTHER SOURCE(S): MARPAT 137:185515

GI

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS (Continued)



I



II

AB Title compds. [I; R1-R4 =; A = CH₂, CHOH, CH(C₁-C₃-alkyl); B = CH₂, CH(C₁-C₃-alkyl); R5 = aryl, heteroaryl] are prep'd. and are useful in the upregulation of endothelial nitric oxide synthase (eNOS). Title compds.

I may therefore be useful for the manuf. of medicaments for the treatment of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis,

endothelial dysfunction, restenosis, restenosis after angioplasty, restenosis after PTCA (percutaneous trans-luminal coronary angioplasty), hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes or diabetes complications, nephropathy or retinopathy, angiogenesis, asthma bronchialis,

chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance, a restricted ability to learn, or for the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives. Thus, the title compd. I was prep'd. from 2-amino-4-methyldanane and 4-(fluorobenzoyl) chloride, purified by HPLC and was in vitro tested on human umbilical vein cord endothelial cells for activation effect of eNOS transcription with EC-50 (μM) = 6.0 and TIR(max) = 4.60.

IT 450348-19-3 450348-19-3P 450348-85-3P

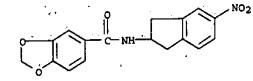
450348-05-09 RL: PAC (Pharmacological activity); SPA (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prep. méthod of acylated indanyl amines and use as remedies in upregulation of endothelial nitric oxide synthase)

RN 450348-18-2 CAPLUS

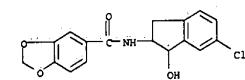
CN 1,3-Benzodioxole-5-carboxamide, N-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS (Continued)
(9CI) (CA INDEX NAME)



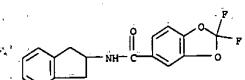
RN 450348-19-3 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)



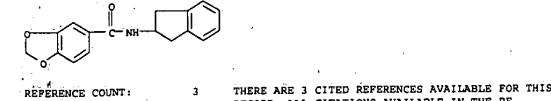
RN 450348-85-3 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-(2,3-dihydro-1H-inden-2-yl)-2,2-difluoro- (9CI) (CA INDEX NAME)



RN 450349-05-0 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

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COST IN U.S. DOLLARS

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| 4.95 | 153.73 |

FULL ESTIMATED COST

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| -0.65 | -0.65 |

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STN INTERNATIONAL LOGOFF AT 07:57:31 ON 06 MAY 2003

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